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20. **Robust nonlinear control for bank-to-turn missile**
Zhang Youan; Yang Huadong; Hu Yunan;
Intelligent Control and Automation, 2002. Proceedings of the 4th World Congress on

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Sang-Yong Lee; Ju-Il Lee; In-Joong Ha;
Aerospace and Electronic Systems, IEEE Transactions on
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1 Object-oriented design and ballistics software

Mark Temte
November 1984 **ACM SIGAda Ada Letters**, Volume IV Issue 3
Publisher: ACM Press
Full text available: 🗎 pdf(649.00 KB)   Additional Information: full citation, abstract

The object-oriented design methodology is applied to the problem of designing ballistics software. This problem is sufficiently large and complex that the methodology must be iterated at successively lower levels of abstraction. The manner in which the design unfolds is illustrated.

2 General Purpose Tactical Missile Simulation Program

Sadao Akishita, Fumiaki Imado
January 1980 **Proceedings of the 13th annual symposium on Simulation**
Publisher: IEEE Press
Full text available: 🗎 pdf(749.60 KB)   Additional Information: full citation, abstract, index terms

General Purpose Tactical Missile Simulation Program (GPMS) has been developed. This program can be applied to simulating the operation of the tactical missiles pursuing the various targets, such as airplanes, ships and tanks. The GPMS provides with the dynamical models of missile, the dynamical models of target, and many mathematical models of on-board missile subsystems such as sensing systems, control logics and actuator systems. Any missile guidance and control systems can be simulated w ...

3 Discrete simulation applied to Mars lander

Edward M. Morgan, Jon I. Fellers
December 1969 **Proceedings of the third conference on Applications of simulation**
Publisher: Winter Simulation Conference
Full text available: 🗎 pdf(685.47 KB)   Additional Information: full citation, abstract, references, index terms

NASA plans for a sophisticated Mars lander mission during the 1973 opportunity present a rigorous deceleration system design problem due to uncertainties in the environment in which the retardation must be effected. Selection of design characteristics such as ballistic coefficient, aeroshell diameter, parachute size and deployment altitude, and propulsion thrust level and initiation altitude is critical, for if a "worst case" design philosophy is adopted for all parameters, weig ...

4 An aircraft simulation using a product of exponentials as matrizant

Kim R. Penrose
March 1978 **Proceedings of the 11th annual symposium on Simulation**
Publisher: IEEE Press
Full text available: 📄 pdf(754.66 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

> An aircraft simulation is described wherein direction cosine matrices are updated by premultiplication with exponential matrices which represent rotations occurring during 50 millisecond intervals. Equations and algorithms are presented which determine the aircraft state in inertial and other coordinate systems, based on aerodynamics and environmental factors. Techniques for fast, accurate real time execution are used throughout the simulation. Error estimates are given where known.

5 <u>Simulation to support operational testing: a practical application</u>

Bradford S. Canova, Peter H. Christensen, Michael D. Lee, Bruce R. Tripp, Michael H. Pack, David L. Pack
December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation- -a bridge to the future - Volume 2**
Publisher: ACM Press
Full text available: 📄 pdf(158.38 KB)   Additional Information: <u>full citation</u>, <u>index terms</u>

6 <u>Hierarchical modeling and multiresolution simulation</u>

Michael Kantner
December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation- -a bridge to the future - Volume 1**
Publisher: ACM Press
Full text available: 📄 pdf(56.40 KB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

7 <u>Digital Computers for Real-Time Simulation</u>

Morris Rubinoff
July 1955 **Journal of the ACM (JACM)**, Volume 2 Issue 3
Publisher: ACM Press
Full text available: 📄 pdf(1.25 MB)   Additional Information: <u>full citation</u>, <u>references</u>, <u>index terms</u>

8 <u>A Neural Approach for Fast Simulation of Flight Mechanics</u>
Giorgio Valmorbida, Wen-Chi Lu, Felix Mora-Camino
April 2005 **Proceedings of the 38th annual Symposium on Simulation**
Publisher: IEEE Computer Society
Full text available: 📄 pdf(136.30 KB)   Additional Information: <u>full citation</u>, <u>abstract</u>

> Flight simulators have been part of aviation history since its beginning. With the development of modern aeronautics industry, flight simulators have gained an important place and the industry devoted to their manufacture has become significant. In the case of transportation aircraft, accurate mathematical models based on extensive experimental data have been developed by their manufacturers to optimise their aerodynamic and propulsive characteristics and to design efficient flight control syste ...

9 <u>Advanced Computational Fluid Dynamics Simulations of Projectiles with Flow Control</u>
Jubaraj Sahu, Karen R. Heavey
November 2004 **Proceedings of the 2004 ACM/IEEE conference on Supercomputing**
Publisher: IEEE Computer Society

Full text available: ⬛ pdf(12.73 MB)   Additional Information: full citation, abstract

This paper describes a computational study undertaken as part of a grand challenge project to determine the aerodynamic effect of flow control in the afterbody regions at subsonic and supersonic speeds using an advanced scalable unstructured flow solver. High parallel efficiency is achieved for both steady and time-accurate unsteady flow field simulations using advanced scalable Navier-Stokes computational techniques on SGI Origin 3000, IBM SP3 and Linux Cluster. Numerical simulations with the u ...
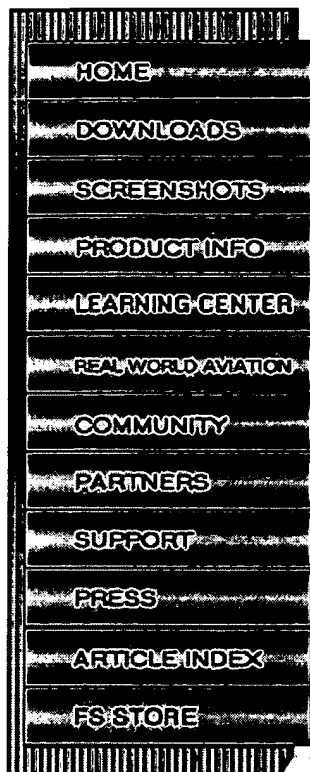
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